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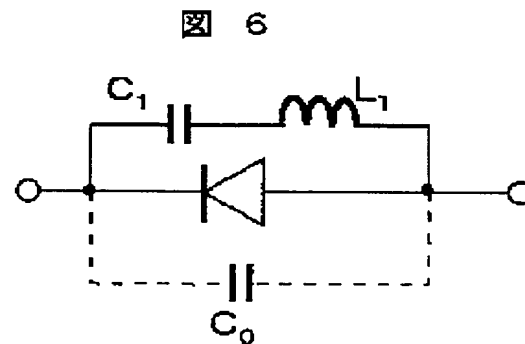
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(54) APPARATUS SHARING ANTENNA

(57)Abstract:

PROBLEM TO BE SOLVED: To overcome the problem of a conventional apparatus sharing an antenna such that the occurrence of double higher-harmonic waves arising in a switching circuit during OFF is unavoidable, by the inside leakage of a high-output signal attendant upon the downsizing in a mobile radio terminal sharing an antenna.

SOLUTION: An optimum resonance circuit is constituted to suppress the occurrence of double higher harmonic waves, by adding C and L in parallel to a switching circuit on the side of a system relatively higher in frequency.



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